



FAIRFAX COUNTY
PUBLIC SCHOOLS

Department of Financial Services

Office of Procurement Services
8115 Gatehouse Road, Suite 4400
Falls Church, Virginia 22042-1203
Telephone: 571-423-3550

ADDENDUM NO. 1

MAR 04 2015

TO: ALL PROSPECTIVE BIDDERS

REFERENCE: IFB2000001530

FOR: Distributed Denial Of Service (DDoS) Protection Solution

OPENING DATE/TIME: March 11, 2015 @ 2:00 P.M.

A. The following are responses to questions received via e-mail:

- Q1. What are the names of the customer datacenter locations?
A1. Wilton Woods Center and Fairfax Ridge Center.
- Q2. Where are the locations of the customer datacenter locations?
A2. Wilton Woods Center is located at 3701 Franconia RD, Alexandria, VA 22310;
Fairfax Ridge Center is located at 3877 Fairfax Ridge Rd, VA 22030.
- Q3. How many Edge Routers (internet Transit) does FCPS use?
A3. Two, both are Cisco Model ASR 1006. IOS 15.1(3)S2.
- Q4. What is the Router TCP MSS adjustment capability?
A4. FCPS uses default MTU.
- Q5. Who manages the routers?
A5. FCPS personnel.
- Q6. Do your routers support sampled netflow or jflow?
A6. Netflow.
- Q7. Are you running BGP?
A7. Yes.
- Q8. Identify the upstream carriers (ISP's) and Circuit size (100Mbps, 1Gbps, 10Gbps).
A8. Three (3) gigs each from Cox and Comcast.
- Q9. How many Internet Circuits are there per router?
A9. One (1) for each router.
- Q10. Are there available SPAN ports or network taps for edge traffic monitoring?
A10. No.
- Q11. Is SPAN traffic aggregated? Per site or per organization?
A11. This is not available at the moment.

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Q12. How many IPV4 Network Prefixes (min/24) are there?

A12. Five /24's.

Q13. How many Autonomous System Numbers (ASN) are there?

A13. 21,984.

Q14. What are the TOTAL inbound traffic rates (95th percentile and annual Peak in Mbps)?

A14. 95 percent during peak hours.

Q15. What are the TOTAL outbound traffic rates (95th percentile and annual Peak in Mbps)?

A15. 20 percent during peak hours.

Q16. Does FCPS run IPSec traffic?

A16. No. Traffic is mostly IP.

Q17. Are you looking for an on premise solution? If yes, are you looking for a managed solution?

A17. Preference is for off-site, multi-scrubbing centers around the world, using managed solution.

Q18. Are you looking for BGP redirection only, or can DNS be used as a redirection?

A18. No, DNS cannot be used as redirection, only BGP can be used as redirection solution.

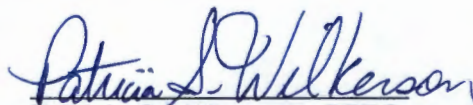
Q19. FCPS has an existing cloud solution – will the new application replace it **or** have a multi-vendor hybrid solution?

A19. We are looking for the solution that best serves FCPS.

Q20. Is there a requirement for DDoS Defense against SSL Encrypted Attacks? Is SSL part of the FCS Enterprise Environment?

A20. No.

All other terms and conditions remain unchanged.



Patricia S. Wilkerson, CPPO
Contracts Supervisor

THIS ADDENDUM IS ACKNOWLEDGED AND IS CONSIDERED A PART OF THE SUBJECT INVITATION FOR BIDS:

Name of Firm

(Signature)

(Date)

TWO SIGNED COPIES MUST BE RETURNED PRIOR TO DATE/TIME OF THE BID OPENING OR MUST ACCOMPANY THE BID.

Note: SIGNATURE ON THIS ADDENDUM DOES NOT SUBSTITUTE FOR YOUR SIGNATURE ON THE ORIGINAL BID DOCUMENT. THE ORIGINAL BID DOCUMENT MUST BE SIGNED.